

## COAL MINING AND RECLAMATION PERMIT APPLICATION TO REVISE A PERMIT (ARP)

**Issued To:** BENNOC INC  
BOX 208  
38722 NATIONAL ROAD  
MORRISTOWN, OH 43759

**Permit Number:** D-425  
**Application Number:** R-0425-6

**Telephone:** (740) 782-1330

**Effective:** 10/23/2001

**Expires:** 10/21/2004

**ARP Type:**

Surface Facilities for Underground Mine

### ~~CONDITIONS~~

Revised 12-28-01 R55

CONDITION TYPE	DESCRIPTION
PTI	Construction shall not commence on the sewage treatment facility until the PTI permit has been issued by the Ohio EPA. This condition shall be lifted upon notification of receipt of the issued PTI permit and submittal and approval of an ARP revising the permit accordingly.

The issuance of this ARP means only that the application to conduct a coal mining operation meets the requirements of Chapter 1513 of the Revised Code, and as such DOES NOT RELIEVE the operator of any obligation to meet other federal, state or local requirements.

This ARP is issued in accordance with and subject to the provisions, conditions, and limitations of Chapter 1513 of the Revised Code and Chapters 1501:13-1, 1501:13-3 through 1501:13-14 of the Administrative Code.

The approved water monitoring plan for this ARP is:

**Quality:** N/A

**Quantity:** N/A

**Note:** Any previous condition(s) imposed on this permit, or subsequent adjacent areas, also apply to this ARP unless noted otherwise.

**Signature:**

*M. Spangler*  
Chief, Mineral Resources Management

**Date:** 10/23/2001

ORIGINAL

**OHIO DEPARTMENT OF NATURAL RESOURCES  
 DIVISION OF MINES AND RECLAMATION**

**APPLICATION TO REVISE A COAL MINING PERMIT**

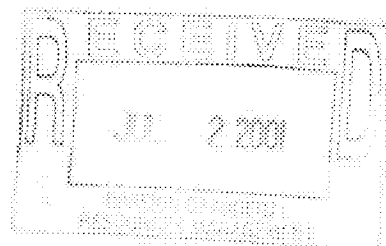
Note: Refer to the Division's "General Guideline for Processing ARPs" and "Requirements for Specific Types of Common ARPs" for guidance on submitting and processing ARPs.

1. Applicant's Name Bennoc, Inc.  
 Address P.O. Box 208, 38722 National Road  
 City Merristown State Ohio Zip 43759  
 Telephone Number 740 - 782 - 1330

2. Permit Number D-0425

3. Section of mining and reclamation plan to be revised:

PART 3, PAGE 23, ITEM A(12)(c), *ITEM A(12)(c)*, and  
 PART 3, PAGE 23, ITEM A(14)(a)



4. Describe in detail the proposed revision and submit any necessary drawings, plans, maps, etc.:

THIS REVISION INCLUDES CONSTRUCTION OF CONVEYOR SYSTEMS, HOIST HOUSE, RADIAL STACKER, CRUSHER HOUSE, RAW AND CLEAN COAL STORAGE PILES, PREPARATION PLANT, REFUSE BINS, *OFFICE/BATHHOUSE, SEWAGE TREATMENT PLANT, AND WAREHOUSE.* SEE ATTACHED MAP AND ADDENDUM.

5. Describe in detail the reason for requesting the revision:

THIS REVISION IS BEING SUBMITTED TO SHOW THE PROPOSED PLACEMENT OF SURFACE FACILITIES WHICH WILL SERVE THE CENTURY UNDERGROUND MINE.

6. Will this revision constitute a significant alternation from the mining and reclamation operation contemplated in the original permit? \_\_\_\_\_ Yes, X No.  
 (Note: refer to paragraph (E) (2) of 1501:13-04-06 of the Ohio Administrative Code to determine if a revision is deemed significant.)

If "yes," complete the following items 7 through 9.

**ORIGINAL**

7. In the space below give the name and address of the newspaper in which the public notice is to be published.

N/A

8. In the space below give the text of the public notice that is to be published. (Include the information required by paragraph (A)(1) of 1501:13-05-01 of the Ohio Administrative Code.)

N/A

9. In the space below give the name and address of the public office where this application is to be filed for public viewing.

N/A

I, the undersigned, a responsible official of the applicant, do hereby verify the information contained in this revision request is true and correct to the best of my information and belief.

Larry Conway  
Print Name

3-1-01  
Date

Larry Conway  
Signature

President  
Title

Sworn before me and subscribed in my presence this 1st day of March, 20 01

Ellen M. Loper  
Notary Public

ELLEN M. LOPER, Notary Public  
State of Ohio  
My Commission Expires September 23, 2001

This request is hereby

FOR DIVISION USE ONLY  
**APPROVED**

M. Spore  
Chief, Division of Mines and Reclamation

10-23-01  
Date

ADDENDUM TO A.R.P., ITEM 4.  
BENNOC, INC., PERMIT D-0425

Page 23, Item A(12)(c)

Coal will be transported out of the mine by a conveyor belt to a raw coal stockpile via radial stacker. Coal may be loaded into trucks at this point and transported in a raw state to the consumer, and/or transported via conveyor to a stacker tube and raw coal piles. Coal will then be transported via conveyor to a crusher house, then, via conveyor to the preparation plant, then, via conveyor to the clean coal storage piles. Coal will be transported from the clean coal storage piles via conveyor to the clean coal silo, and from the clean coal silo via conveyor to the train loadout facility. Refuse from the preparation plant will be transported via conveyor to the refuse bins. Refuse bins will be emptied into trucks and hauled to Permit D-0360 which has an approved refuse disposal site. *A coal preparation plant approximately 110' x 80' will be constructed on the hilltop area in the northern portion of the permit area, south of Twp. Rd. 74. The coal cleaning process will utilize a belt press system, therefore, there will be no slurry generation, only filter cake. Six beltline conveyors will be installed at this site. These conveyors will be covered, and/or totally enclosed where they pass over streams to prevent fugitive dust and coal spillage in the streams. A crusher house, approximately 30' x 65' will be constructed just south of the preparation plant. A radial stacker will be constructed just northeast of the slope entry, and utilized to stockpile raw coal from the mine. A hoist house, approximately 50' x 50' will be constructed southeast of Pond 001. Two refuse bins approximately 30' x 30' will be constructed southwest of the preparation plant to handle the early refuse from the prep plant. A train loadout, approximately 40' x 50', will be constructed north of the clean coal silo. All of these facilities will be constructed to comply with all applicable state and federal regulations. All facilities will be inspected and maintained throughout the life of the coal removal at the CENTURYMINE. Each of these structures will be removed from the site within two years following the removal of all coal reserves from the Century Mine.*

Coal stockpiles will be placed on a non-toxic, non-combustible impermeable 1 foot thick base, constructed of the 26' thick gray shale shown in TH #1, and the 16' thick gray shale in TH #4, from the Bennoc, Inc. Permit D-1159 area, at the locations shown on the attached map. The stockpiles will be protected from erosion and contact with surface water. The coal stockpiles will be visually inspected and maintained as necessary to correct any problems that may occur. Drainage from the coal stockpile areas will flow to Pond 008 A, B, and C, through a series of diversion ditches numbered DD-W1 through DD-W5, and DD-E1 through DD-E5. (See attached I.B.R. for Diversion Ditch Design Computation Sheet) At the completion of mining, the coal stockpile areas will be reclaimed and revegetated.

All surface facilities shall be designed, constructed, and maintained, and restored, to prevent damage to fish, wildlife, and related environmental values. *The conveyor from the clean coal silo to the train loadout will be totally enclosed. Any spillage from the conveyor belt will be contained within the belt enclosure. Loading at the proposed train loadout will be conducted in careful workmanlike manner to avoid any spillage of coal into Captina Creek. An earthen and/or concrete berm can be placed at the toe of the slope below the loadout to catch any spillage of coal that may occur.* Additional contributions of suspended solids to stream flow or runoff outside the permitted area will be avoided by directing all drainage to sediment control ponds. No water discharged from the permit area will exceed effluent limitations thereby controlling and minimizing degradation of water quality or quantity. Sediment control structures will control and minimize erosion and siltation thereby preventing damage to public or private property.

Page 23, Item A(12)(e):

*An office/bathhouse, approximately 145' x 130', will be constructed on the old existing office concrete pad, just north of the Twp. Rd. 88 entrance into the facility. A warehouse, approximately 140' x 40', will be constructed on the old existing supply house concrete pad, just northeast of the proposed office/bathhouse. A sewage treatment plant, approximately 95' x 45', will be constructed due north of the proposed office/bathhouse. A permit to install for the sewage treatment plant has been submitted to the Ohio EPA, Southeast District Office for review and approval. Approval is pending. All of these facilities will be constructed to comply with all applicable state and federal regulations. All facilities will be inspected and maintained throughout the life of the coal removal at the CENTURY MINE. Each of these structures will be removed from the site within two years following the removal of all coal reserves from the Century Mine.*

Page 23, Item A(14)(a):

Yes. Initially, all coal mine waste will be transported by truck to Permit D-0360 which has an approved refuse disposal site. See Attachment 12 analysis of the coal refuse from the D-0360 refuse disposal site (attached) which is representative of the refuse which will be generated at the Century mine. The D-0360 refuse is generated from the same coal seam (Pittsburgh #8) proposed to be mined at the Century mine, and the D-0360 waste disposal site is located approximately 2 miles northeast of the Century mine site. The D-0360 refuse disposal site has a design capacity of 19,602,000 tons and a life of 9.5 to 11.4 years, depending on actual densities ranging from 100 to 120 pounds per cubic foot. A coal refuse disposal plan is currently being developed for the Century mine site, therefore, refuse from the proposed preparation plant will be transported to D-0360 for a maximum period of 3 years or less, or until the Century Mine refuse disposal plan is completed, submitted and approved.

THE OHIO VALLEY COAL COMPANY

John R. Forrelli  
President and General Manager

February 28, 2001

Mr. Michael L. Sponsler  
Chief  
Ohio Department of Natural Resources  
Division of Mineral Resources Management  
1855 Fountain Square Court  
Columbus, OH 43224-1360

Dear Mr. Sponsler:

As the manager of The Ohio Valley Coal Company's Ohio Department of Natural Resources ("ODNR") Permit D-0360, I hereby state that the existing approved coal waste disposal site contained within Permit D-0360 can accommodate the waste generated during mine development, routine cleaning of coal stockpiles and conveyor belt areas, and waste from the proposed preparation plant on Bennoc, Inc.'s D-0425 reactivated permit area.

D-0360 Waste Area Information

Available capacity = 13.2 million cubic yards which provides a 9 year life based on 1.5 million cubic yards of waste being deposited yearly.

Permit D-0425 will deposit approximately 4.0 million cubic yards in a three year period while it's waste disposal permit is being developed, submitted and approved. This will reduce the life of the waste area at Permit D-0360 to 6 years.

Sincerely,

The Ohio Valley Coal Company



John R. Forrelli  
President and General Manager

56854 PLEASANT RIDGE ROAD • ALLEDONIA, OHIO 43902  
(740) 926-1351 • FAX (740) 926-1615

ATTACHMENT 12  
(DRILLING REPORT - SURFACE MINE)Applicant's Name BENNOC, INC.

## Typical Coarse Coal Refuse

(Check one) ☒ core drilled ☐ rotary air ☐ other (describe) \_\_\_\_\_

Test Hole # \_\_\_\_\_

State Plane Coordinates

☒ X☐ Y

Lithologic Unit (1)	* Thickness Feet	pH	CaCO <sub>3</sub> Deficiency (1000 Tons)	Neutralization Potential (1000 Tons)	Potential Acidity	Total Sulfur %	Physical Properties (2)		
							Compactible	Erodible	Color
									Grain Size
Topsoil									
Subsoil									
Roof Rock	266.20-278.20	9.38	-314	355	40.5	1.30			
Floor Rock	308.70-308.70	9.23	-167	269	102	3.36			
Roof Rock	338.10-349.10	9.26	-179	241	81.9	1.96			
Floor Rock	284.30-294.30	9.37	21.0	44.9	65.9	2.11			
Roof Rock	236.30-246.30	9.34	-160	204	44.1	1.41			
Floor Rock	363.00-383.00	9.39	-75.8	167	91.2	2.92			
Roof Rock	332.40-342.40	9.34	-173	210	36.6	1.17			
Floor Rock	308.70-318.70	9.38	-282	319	37.1	1.19			
Floor Rock	251.30-261.30	8.96	-44.8	107	62.2	1.99			
Floor Rock	328.60-338.60	9.03	-54.0	178	124	3.96			
Floor Rock	328.10-338.10	9.18	-140	199	59.0	1.69			
Roof Rock	311.40-321.40	9.37	-256	296	40.0	1.28			
Floor Rock, Gregg	266-309	9.27	-119	214	95.0	3.04			
Roof Rock, Gregg	281.10-291.10	9.48	-247	286	38.7	1.24			

Total Thickness \_\_\_\_\_ Surface elevation of test hole \_\_\_\_\_

## Coal Seam Information

NAME	NUMBER	TOTAL SULFUR %	PYRITE/MARCASITE SULFUR %

(1) If subsurface water was encountered, identify the stratum in which it was encountered by an asterisk (\*).

(2) Describe any observable physical properties of such stratum (e.g. color, grain size, compactibility, erodibility, etc.).

\* The thickness column refers to depth ranges. Roof rock consists of the immediate ten feet above the roof coal. Floor rock is the immediate ten feet below the Pittsburgh No. 8 coalbed. The "Gregg" appearing after the last two entries has no significance. Note: There is no acid base accounting for the #8 coal recorded on this Attachment 12.

## ODNR-Division of Mineral Resources Management

## ARP REVIEW TRACKING SHEET

APPLICANT	Bennett, Inc.	ARP #	R-0425-6
ARP SUMMARY	Construction of: conveyor systems, Hoist House, Radial Stacker, etc.		
DISTRICT	Cambridge	APP. MANAGER	RSS
DATE RECEIVED BY APPLICATION MANAGER		3-2-01	

	YES	NO
1. Is the ARP a SIGNIFICANT REVISION? If yes, complete and attach significant ARP Cover Sheet.		✓
2. Were there public comments and/or an informal conference requested? If yes, a written response must be sent to those providing comments at the time the ARP is either approved or disapproved.	N/A	

## INITIAL REVIEW

Check applicable reviewers and indicate date(s) the ARP was distributed and comments returned		Date Sent for Review	Date Response	ACCEPTABLE	
				YES	NO
<input type="checkbox"/>	Jack Johannes (Soils)				
<input type="checkbox"/>	Mike Mann (Blasting)				
<input type="checkbox"/>	Scott Stiteler (Ownership)				
<input type="checkbox"/>	Engineer:				
✓	Hydrologist: Mike Dillman	4-3-01	6-27-01		✓
✓	Field ES: Kevin Ricks	4-3-01	4-27-01		✓
✓	Inspector: John L. Hough	4-3-01	4-10-01	✓	
<input type="checkbox"/>	Other:				
Date Revisions Sent to Applicant		mailed 6-29-01		Revisions Rec'd from Applicant 7-2-01	

## SECOND REVIEW

Check applicable reviewers and indicate date(s) the ARP was distributed and comments returned		Date Sent for Review	Date Response	ACCEPTABLE	
				YES	NO
<input type="checkbox"/>	Jack Johannes (Soils)				
<input type="checkbox"/>	Mike Mann (Blasting)				
<input type="checkbox"/>	Scott Stiteler (Ownership)				
<input type="checkbox"/>	Engineer:				
✓	Hydrologist: Mike Dillman	7-2-01	7-6-01	✓	
✓	Field ES: Kevin Ricks	7-2-01	Checked by RSS 8-6-01		
<input type="checkbox"/>	Inspector:				
<input type="checkbox"/>	Other:				
Date Revisions Sent to Applicant				Revisions Rec'd from Applicant	

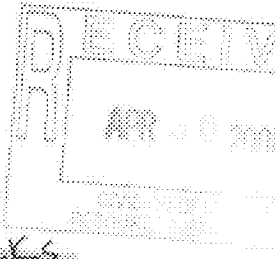


## ODNR-Division of Mineral Resources Management

## ARP REVIEW DUE DATE SHEET

APPLICANT	Bennor, Inc.	ARP #	Z-04256
ARP SUMMARY	Construction of Low-Capacity, Hot House, Radial Stacker, etc.		
DISTRICT	Cambridge	APP. MANAGER	ESS
DATE RECEIVED BY APPLICATION MANAGER		3-2-01	

This sheet is to be completed by the Permitting, Hydrology & Bonding Section Application Manager and attached to any ARP documents that are being sent to technical and other staff for review. A separate sheet is to be completed for each reviewer.

DATE SENT	4-3-01	DATE REVIEW DUE	4-17-01
<input type="checkbox"/>	Jack Johannes (PFL/ARM/Sludge/Soil Amendments)		
<input type="checkbox"/>	Mike Mann (Blasting)		
<input type="checkbox"/>	Scott Stuteler (Ownership & Control)		
<input type="checkbox"/>	Engineer:		
<input checked="" type="checkbox"/>	Hydrologist: M. McMillan		
<input checked="" type="checkbox"/>	Inspector: John Peterbaugh		
<input checked="" type="checkbox"/>	Field Environmental Specialist: <del>Kevin</del> <del>Ricks</del>		
If applicable, date ARP was put on public file:			

## COMMENTS:

I have reviewed the ARP documents and following this review find the material and information provided by the applicant to be:

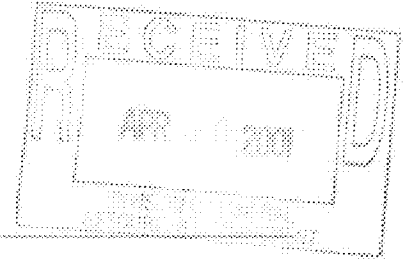
<input type="checkbox"/>	<b>ACCEPTABLE</b> No further revision(s) is required. The ARP is for activity that complies with current regulatory requirements.
<input checked="" type="checkbox"/>	<b>UNACCEPTABLE</b> Additional revisions are needed as outlined in the attached document.

AS Rous  
Signature

4/27/01  
Date

## INTEROFFICE MEMORANDUM

TO: SCOTT STITELER/APPLICATION MANAGER  
FROM: KEVIN RICKS  
SUBJECT: FIELD E.S. COMMENTS/BENNOG/ARP R-0425-6  
DATE: 04/27/01



### A. ARP Review

#### 1. Page 1, Item 4:

*OK* Add the following facilities to those listed in this item:  
Office/Bathhouse, Sewage Treatment Plant, Warehouse.

*OK* Page 23, Item A(12)©: Provide a description of all mines facilities to be added (Prep Plant, Office/Bathhouse, Sewage Treatment Plant, Warehouse, Crusher House, Hoist House, Radial Stacker, Conveyors, Refuse Bins and Train Loadout) The description should address, construction, modification, maintenance and removal of each structure or facility. Also, a detailed description of the prep plant is needed that addresses the specific type of coal cleaning processes to be used. Additionally, provide a detailed description of the conveyor as required by paragraph (L) of 1501:13-4-14.

For coal storage areas address the lithology and thickness of the impermeable base on which coal will be placed.

**Scott:** We probably need to consider permitting a portion of the rail system. We should discuss this with Russ and Tom Hines.

Address how the conveyor and loadout facility will be operated to avoid spilling coal into Capina Creek.

#### *OK* ARP Map

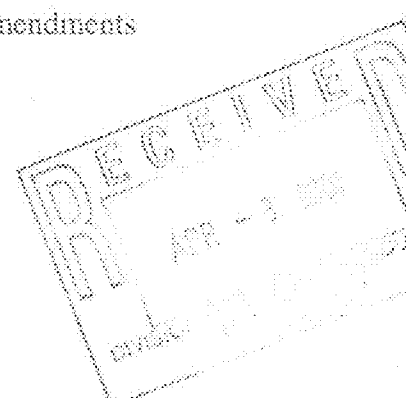
1. The train loadout facility should be shown as part of the permit area. Revise accordingly.
2. Show additional streams and buffer zones added by the IBR submitted in conjunction with this application.

## ODNR-Division of Mineral Resources Management

## ARP REVIEW DUE DATE SHEET

APPLICANT	Bennett, Tim	ARP #	2-0-056
ARP SUMMARY	Construction of new water supply, water house, Radium Station, etc.		
DISTRICT	Cambridge	APP. MANAGER	ESS
DATE RECEIVED BY APPLICATION MANAGER		3-2-01	

This sheet is to be completed by the Permitting, Hydrology & Bonding Section Application Manager and attached to any ARP documents that are being sent to technical and other staff for review. A separate sheet is to be completed for each reviewer.

DATE SENT	4-3-01	DATE REVIEW DUE	4-17-01
<input type="checkbox"/>	Jack Johannes (PFL/ARM/Sludge/Soil Amendments)		
<input type="checkbox"/>	Mike Mann (Blasting)		
<input type="checkbox"/>	Scott Stiteler (Ownership & Control)		
<input type="checkbox"/>	Engineer:		
<input checked="" type="checkbox"/>	Hydrologist: Mike Dillman		
<input checked="" type="checkbox"/>	Inspector: John P. Pataky		
<input checked="" type="checkbox"/>	Field Environmental Specialist: Kevin Ricks		
If applicable, date ARP was put on public file:			

## COMMENTS:

I have reviewed the ARP documents and following this review find the material and information provided by the applicant to be:

<input checked="" type="checkbox"/>
<input type="checkbox"/>

**ACCEPTABLE** No further revision(s) is required. The ARP is for activity that complies with current regulatory requirements.

**UNACCEPTABLE** Additional revisions are needed as outlined in the attached document.

*John M. Pataky*  
Signature

4-10-01  
Date

## ODNR-Division of Mineral Resources Management

## ARP REVISION REVIEW DUE DATE SHEET

APPLICANT	<i>WVDC, Inc.</i>	ARP #	<i>R-0425-6</i>
ARP SUMMARY	<i>Construction of irrigation systems, West House, Redwood Shaker, etc.</i>		
DISTRICT	<i>Cambridge</i>	APP. MANAGER	<i>R. Scott Stiteler</i>
DATE REVISIONS RECEIVED BY APPLICATION MANAGER		<i>7-2-01</i>	

This sheet is to be completed by the Permitting, Hydrology & Bonding Section Application Manager and attached to any ARP revision documents that are being sent to technical and other staff for review. A separate sheet is to be completed for each reviewer.

DATE SENT	<i>7-3-01</i>	DATE REVIEW DUE	<i>7-24-01</i>
<input type="checkbox"/>	Jack Johannes (PFL/ARM/Sludge/Soil Amendments)		
<input type="checkbox"/>	Mike Mann (Blasting)		
<input type="checkbox"/>	Scott Stiteler (Ownership & Control)		
<input type="checkbox"/>	Engineer:		
<input checked="" type="checkbox"/>	Hydrologist: <i>Mike D. Homan</i>		
<input type="checkbox"/>	Inspector:		
<input checked="" type="checkbox"/>	Field Environmental Specialist: <i>Kevin Ricks</i>		
If applicable, date ARP was put on public file:			

## COMMENTS:

I have reviewed the ARP revision documents and following this review find the material and information provided by the applicant to be:



**ACCEPTABLE** No further revision(s) is required. The ARP is for activity that complies with current regulatory requirements.



**UNACCEPTABLE** Additional revisions are needed as outlined in the attached document.

Signature

Date



# JACK A. HAMILTON & ASSOCIATES, INC.

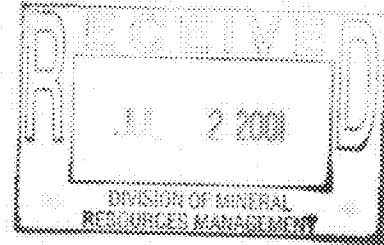
CONSULTING ENGINEERS & SURVEYORS

Box 471, 342 High Street, Flushing, Ohio 43977 • Phone (740) 968-4947 • Fax (740) 968-4225



June 29, 2001

R. Scott Stiteler  
ODNR, Division of Mineral Resources Management  
1855 Fountain Square Court  
Columbus, Ohio 43224



Re: IBR D-0425, and ARP R-0425-6 Revisions

Dear Mr. Stiteler,

In response to your e-mail letter dated June 12, 2001 requiring revisions to Bennoc, Inc.'s IBR and Application to Revise Permit #R-0425-6, the following revisions have been completed. The letters and numbers to the left of the responses correspond with the letters and numbers in your letter.

## A. I.B.R. Application Review:

1. Page 1, Item 5: Revised response to "Yes" and added note concerning D-1159 affected area.
2. Page 1, Item 6: Added raw and clean coal storage areas and coal refuse bins to response.
3. Page 1, Item 7:
  - a) Sumps are proposed along haul roads only. See Addendum to Part 3, Item A(12)(c) for proposed sump locations.
  - b) Page 19, G(6): Specified post-mining land use.
  - c) Page 20, C(8): Revised landowner comment reference appropriately.
  - d) Page 27, G(5): Drainage Control Plan
    - i) Provided drainage controls for Haul Road 001.
    - ii) Stream Buffer Zone Variance Request (BZVR)
      - a. Revised to address proposed 24" culvert.
      - b. **Stream S-7/SW-7:** Revised to specify 60' distance from channel.
      - c. **Stream S-3/D-8:** Addressed DD-E5 flows 60' through stream channel.

Page 1 of 2

**B. IBR Map**

1. Showed stream and buffer zone that will be crossed by Haul Road 001.
2. Showed referenced power lines.
3. Showed previously disturbed areas on permit D-1159.

Also provided revised map date.

**A. ARP Review**

1. Page 1, Item 4:
  - a) Added referenced facilities to those listed in this item.
  - b) Page 23, Item A(12)(c): Provided description of all mine facilities, addressed construction, modification, maintenance, and removal. Provided detailed description of prep plant, and detailed description of the conveyor.

Addressed lithology and thickness of coal storage area bases.

Addressed how coal spillage from conveyor and loadout facility would be prevented.

- c) ARP Map

1. Showed train loadout facility within permit limits.
    2. Showed additional stream and buffer zone added by IBR submitted in conjunction with this application.

Also provided revised map date.

**B. Hydrology Review:**

Page 23, A(12)(c): Revised third paragraph to delete reference to sumps.

Yours truly,

Jack A. Hamilton & Associates, Inc.  
Consultants for Bennoc, Inc.



Ellen M. Greer, Permitting

ODNR-Division of Mineral Resources Management  
**ARP REVIEW DUE DATE SHEET**

APPLICANT	<u>Benner, Inc.</u>	ARP #	<u>R-0-256</u>
ARP SUMMARY	<u>Construction of Foreign Supply, the Sullivan, Radical Hacker, etc.</u>		
DISTRICT	<u>Cambridge</u>	APP. MANAGER	<u>ESS</u>
DATE RECEIVED BY APPLICATION MANAGER		<u>3-2-01</u>	

This sheet is to be completed by the Permitting, Hydrology & Bonding Section Application Manager and attached to any ARP documents that are being sent to technical and other staff for review. A separate sheet is to be completed for each reviewer.

DATE SENT	<u>4-3-01</u>	DATE REVIEW DUE	<u>4-17-01</u>
<input type="checkbox"/>	Jack Johannes (PFL/ARM/Sludge/Soil Amendments)		
<input type="checkbox"/>	Mike Mann (Blasting)		
<input type="checkbox"/>	Scott Stiteler (Ownership & Control)		
<input type="checkbox"/>	Engineer:		
<input checked="" type="checkbox"/>	Hydrologist: <u>Mike Dillman</u>		
<input checked="" type="checkbox"/>	Inspector: <u>John Pittsburgh</u>		
<input checked="" type="checkbox"/>	Field Environmental Specialist: <u>Kevin Rocks</u>		
If applicable, date ARP was put on public file:			

**COMMENTS:**

I have reviewed the ARP documents and following this review find the material and information provided by the applicant to be:

<input type="checkbox"/>	<b>ACCEPTABLE</b> No further revision(s) is required. The ARP is for activity that complies with current regulatory requirements.
<input checked="" type="checkbox"/>	<b>UNACCEPTABLE</b> Additional revisions are needed as outlined in the attached document.

Michael Dillman  
 Signature

6/27/01  
 Date

## Dillman, Mike

---

**From:** Dillman, Mike  
**Sent:** Wednesday, June 27, 2001 4:22 PM  
**To:** Stiteler, Scott  
**Subject:** Bennoc ARP R-0425-6

Scott: These comments are in addition to the comments made by Kevin, who included some hydrology comments in his set.



2-0425-6.doc

Mike  
Mike Dillman, Geologist 3  
Ohio Department of Natural Resources  
Division of Mineral Resources Management  
Permitting & Hydrology Section  
1855 Fountain Square Court  
Building H-3  
Columbus, OH 43224-1383  
e-mail: <mailto:mike.dillman@dnr.state.oh.us>  
Telephone: 614-265-6628  
Fax: 614-265-7998  
Division Web Page: <http://content.ag.ohio-state.edu/dmr/>



Mike Dillman.vcf

### Tracking:

**Recipient**  
Stiteler, Scott

### Delivery

Delivered: 6/27/01 4:22 PM



**Initial Hydrology Review**

**Bennoc, Inc**

**ARP R-0425-6**

**Mike Dillman**

**June 27, 2001**

Page 23, A(12)(c): In the third paragraph, you indicate that drainage will be directed "to sediment control ponds and/or sumps." However, no designs or references to sumps could be found in this ARP, in D-0425-1, in ARP R-0425-5, or in the original permit application. Two SADE requests are present in D-0425-5, but they do not mention sumps as alternative drainage controls. Clarify or revise your response.